

## EVALUATION OF INSTRUCTIONAL AND REMEDIAL SOFTWARE FOR SOL INSTRUCTION

The purpose of the review is to provide school divisions participating in the Standards of Learning Web-based Technology Initiative with evaluations and correlation of technology-based materials for instruction and remediation. The software review committee of a school division has reviewed and submitted each review.

- Only reviews of software/Web sites that are found to be effective for instruction and/ or remediation are submitted by a school division.

School Division: Shenandoah County

Division Software Committee Contact: Timothy F. Taylor

Title: Instructional Technology Coordinator

Phone #: 540-459-6727 Email: tftaylor@shenandoah.k12.va.us Fax: 540-459-6747

### PRODUCT INFORMATION

- Title: unitedstreaming.com
- Version #: n/a
- Copyright Date: 2002
- Title of Series: unitedstreaming.com
- Title of Component [module] if applicable: digital video
- Publisher/producer: United Learning
- System Requirements: Internet capable computer

### Standards of Learning Correlations and degree of Correlation with the Product

#### **MATHEMATICS:**

|  |                      |                      |                      |
|--|----------------------|----------------------|----------------------|
| <input checked="" type="checkbox"/> Mathematics SOL #                              | (Exceptional), SOL # | (Exceptional), SOL # | (Exceptional)        |
| <input checked="" type="checkbox"/> Mathematics – Probability and Statistics SOL # | (Exceptional), SOL # | (Exceptional), SOL # | (Exceptional), SOL # |
| <input checked="" type="checkbox"/> Algebra I SOL #                                | (Exceptional), SOL # | (Exceptional), SOL # | (Exceptional)        |
| <input checked="" type="checkbox"/> Geometry SOL #                                 | (Exceptional), SOL # | (Exceptional), SOL # | (Exceptional)        |
| <input checked="" type="checkbox"/> Algebra II SOL #                               | (Exceptional), SOL # | (Exceptional), SOL # | (Exceptional)        |
| <input checked="" type="checkbox"/> Trigonometry SOL #                             | (Exceptional), SOL # | (Exceptional), SOL # | (Exceptional)        |

☒ Algebra II and Trigonometry SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ Mathematics – Remediation: SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

### **SCIENCE:**

☒ Science # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ Life Science SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ Physical Science SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ Earth Science SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ Biology SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ Chemistry # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ Physics SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ Science - Remediation SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

### **ENGLISH:**

☒ English – Reading/Literature SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ English – Writing SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ English – Research SOL# (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ English - Remediation SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

### **HISTORY AND SOCIAL SCIENCE:**

☒ Virginia Studies SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ United States History to 1877 SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ United States History: 1877 to the Present SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ Civics and Economics SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ World History & Geography to 1500 A.D. SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

☒ World History & Geography: 1500 A.D. to the Present A.D. SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

- ☒ World Geography SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)
- ☒ Virginia and United States History SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)
- ☒ Virginia and United States Government SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)
- ☒ History and Social Science - Remediation SOL # (Exceptional), SOL # (Exceptional), SOL # (Exceptional)

## UTILIZATION AND TEACHER PREPARATION

Classroom applications of the software/Web site in your division, including grade/ability level, student grouping, and special needs:

The videos and resources can be used with all grade levels. Students and/or teachers can view the entire video or just the clips they need. Video clips can be saved and inserted into Word and PowerPoint presentations. Black line masters are also available that include worksheets, maps, and experiments, etc. There are some excellent resources for teachers.

Type and degree of teacher training required to support effective utilization of the software/Web site.

Basic introduction of accessing the Web site and searching for titles is all that is needed to view the videos. Additional training would be needed to show teachers how to download the video and insert them in software applications. This could be easily accomplished in a three hour workshop.

Vendor teacher training available for this product - Yes  
 If "YES", is cost: included in purchase price;  
 is training: on-site with company presenter ;  
 quality of training: exceeded expectations

## DIVISION'S ADDITIONAL COMMENTS:

We had three schools pilot this project and it was very popular. We are getting subscriptions for all our schools next year.

## TECHNICAL ASPECTS and TEACHER SUPPORT MATERIALS

Indicate if the software/Web site has been reviewed in either of the following sources:

- In *EvaluTech* (<http://www.evalutech.sreb.org/>) - Yes or No: No
- if yes - date reviewed:
- In *Educational Software Preview Guide* (ISTE) (<http://www.pen.k12.va.us/VDOE/Technology/imt.html>) - Yes or No: No
- 
- if yes - date reviewed:

For products not reviewed by either EvaluTech or *Educational Software Preview Guide*, the division provided the following information:

Ease of use Exceptional

Ease of installation and/or setup and/or login Exceptional

Scope of content Exceptional

Accuracy of content. Exceptional

Teacher's Guide and/or teacher support materials. Exceptional

Assessment - record keeping and reporting for student progress. Exceptional

Access for students with special needs Moderate

Authoring system which teachers can use to insert own problems and/or data Minimum

Pacing – control of by teacher Not Applicable. Pacing – control by student Not Applicable

Bilingual Minimum

Encourages student interactivity – creativity, higher order thinking, and problem solving Exceptional

Demonstration – specific aspect of a curriculum area Exceptional

Drill and practice with feedback to students Minimum

Game format – comments and scoring appropriate Not Applicable

Exploration by students Exceptional

Guided Practice Not Applicable

Software program's Internet/Web use – the connection/linking from a non-Web-based program to Web sites Exceptional

Internet/Web-based program/activity - the site's links to other sites Moderate

Multimedia media authoring – for student use to develop presentations Exceptional

Logic and problem solving – student strategies and input Exceptional

Electronic reference Exceptional

Simulation Exceptional

Within program or Web site - Test/Quiz feature Exceptional

Personal productivity tools available for student or teacher use Moderate

Tutorial mode Not Applicable

Test/Quiz Generator mode – teacher tool Not Applicable

Data Recovery System Exceptional

Addresses student/user security issues Exceptional

If requires use of Web browser, list browser requirements, including lowest usable version # not sure

If requires the use of "plug-ins", list required plug-ins: Windows Media Player

List the major strengths of this program/Web site: Puts video in a format that can be controlled by the teacher and/or student. All video clips are correlated with the Virginia SOL. New video titles are constantly being added. Talked to company and a new component of software being made available this summer will enable teachers to create their own online tests and quizzes. Also, schools have the ability to upload their own video content they create to their server to view via the Web.